



**OPJU**

UNIVERSITY OF STEEL TECHNOLOGY  
AND MANAGEMENT

# Collaborating for Success



## **CENTRE FOR INDUSTRY ACADEMIA COLLABORATION** (CIAC-OPJU)

**OP JINDAL UNIVERSITY, RAIGARH**

(Recognized by UGC and Approved by AICTE)

OP Jindal Industrial Park, Punjipathra, Raigarh, Chhattisgarh- 496109

# Why collaborate?

Working with universities and colleges provides businesses of all sizes and at all stages of development with access to expertise, skills and facilities to help drive innovation and significantly enhance their competitive edge. Here are some reasons to consider collaboration:

- Provides a flexible extension to your R&D resources.
- Enables you to access specialist equipment and facilities that are not otherwise readily available.
- Reduces costs through short term use of skills, knowledge and expertise.
- Offsets risk by sharing the development journey.
- Reduces the time it takes to get a product to market.
- Provides opportunities to develop and extend networks with academics and like-minded businesses.
- Brings new perspectives and broadens your business horizons.
- Helps to generate a skilled workforce and improve the quality of in-house R&D.
- Raises the profile of your business.

## Vision

To build long lasting partnerships with industry and promote the role of our industry partners across teaching, research, and corporate education.

## Mission

Avenues to ensure updated academia with the changing industrial paradigms, and encourage students to cultivate a more pragmatic outlook for Industry and its expectations. To promote the development of new processes or products or the improvement of existing processes or products, thus offering the industrial partners an enhanced competitiveness at national and international level.

## Our Objectives

- To build institutional frame work with regular interaction with industries in the form of conclaves, continuing education programmes, guest lectures, industrial visits, technical discussions, interactive workshops etc.
- Inviting industry experts to deliver lectures in symposia, seminars and conferences.
- Organizing exhibitions / model contests / competitions to show case the efforts taken up by the students.
- MoUs with industries and organizations for fruitful interaction.
- Conducting training programmes to industry personnel and provide certificate courses.

- Taking up consultancy services, testing support, product development and troubleshooting work for industries and so on.
- To fetch live projects, case studies, consultancy and further internship for students.
- To seek input for curriculum design of the different courses of the University and make it enriched with industry perspectives.
- To promote synergetic partnership between industry and OPJU for taking up joint research projects, real life problems and also involving students.
- Publishing and issuing technical newsletter and course material with latest technological developments.
- Collaborating with other societies (National/International) having similar objectives.

## Our Partners

The centre provides a sui generis platform that assists in organizing industry-oriented workshops and Training Programmes, leadership talks, expert lectures from industries including specialized niche areas. In this regard we have a number of organizations associated with the University that caters the need of stake holders of the centre.



## Activities

Academia continues to be the cradle for conceptualizing and building the future, whereas it is the industry that almost always take these ideas to fruition. In order to bridge the gap between the industry and the University, the centre assists the different departments to organize events meant for industry connect.



## Industry – University Interaction

This interaction is necessary to establish a platform for enhancing relationship between the institute and industries, thereby increasing the opportunities for the students for internships, live projects and to acquaint the students beforehand with the demands of the corporate atmosphere. This also helps the academia to make progress in research, innovation and curriculum development and design.

## Industry Academia Conclave

**Session 2018-19 (April 12 -13 & October 25-26)**  
**Understanding the talent needs for the industry**



### Session 2019-20

3rd Industry-Academia Conclave (IAC 2019) and the "4th Edition of International Conference on "Advances in Steel, Power and Construction Technology" (ICASPCT-2019)"



### Session 2020-21

First Virtual HR Summit (Pinnacle-2020) and 4th Industry-Academia Conclave (IAC 2020) on "Challenges, Opportunities and Market Scenario" - <https://www.opju.ac.in/iac3.php>



**Session 2022-23 (September 20<sup>th</sup> 2022)**  
**Industry Academia Engagement Workshop on Research and Innovation on Reduction of Carbon Footprint**



**Session 2023-24 (October 31<sup>st</sup> 2023)**  
**Industry Academia Engagement Workshop on Emission Control Strategies in Thermal Power Plant**



**Session 2023-24 (March 15<sup>th</sup>-16<sup>th</sup> 2024)**  
**Industry Academia Conclave on**

**Fostering Resurgence: Innovation & Sustainability in a Changing world**



More Details visit us:

[https://www.opju.ac.in/ciac\\_activities.php](https://www.opju.ac.in/ciac_activities.php)

## Industry Oriented Courses

- Certificate course in Industrial Safety, Health & Environment.
- Certificate course in Plant safety and Maintenance.
- Certificate Course in Digital Manufacturing.
- Certificate course in Quality Control & Inspection.
- Certificate Course in Welding Operation.
- Certificate Course in vibration, noise measurement and analysis.
- Certificate course in Solar Energy Technology.
- "Introduction to Stainless Steel" by Jindal Stainless Steel Limited.

## Industry Advisory Board (IAB)

The Industry Advisory Board (IAB) ensures that the University stays at the forefront of multidisciplinary operations and responds quickly to industry needs. Offering guidance and support consistent with the program's mission and objectives, the IAB actively assists OPJU in achieving its academic and research goals through industry leadership, cooperation, feedback, and acquisition of technical and other support. Through IAB, we expect to improve the quality of technical education adequately and meet the needs of the industry and academia based on cross-fertilization of ideas for systems improvement.

## Industry Advisory Board Members



**Mr. Sabyasachi Bandyopadhyay**  
Executive Director and Chief  
Technology Officer, JSP



**Mr. Jayanta Acharya**  
Director, Commercial, Marketing  
and Corporate Strategy,  
JSW Steel



**Dr. Mukesh Kumar**  
Sr Advisor  
JSP Group Advisory Services



**Mr. Vijay Sharma**  
Director  
Jindal Stainless Ltd.



**Mr. D. K. Saraogi**  
Project Director  
Vulcan Green Steel LLC Duqm,  
Oman



**Dr. A. K. Tripathi**  
Director General  
Ministry of New and Renewable  
Energy



**Mr. Ravindra Dayal**  
Consultant  
Maruti Suzuki Private Limited



**Mr. Diederik (Dik) Vos**  
Chairman of the Board  
SQS India BFSI Limited



**Mr. Cees ten Broek**  
Director, World Auto Steel  
World Steel Association  
New Delhi (India)



**Mr. R. V. Sridhar**  
President & CEO  
Downstream Business at JSP



**Mr. Arun K Sampath**  
Principal Consultant  
Tata Consultancy Services



**Mr. Aashish Aggarwal**  
Chief Executive Officer  
JBM Group



**Mr. Nishant Jairath**  
Director  
Metalman Auto Pvt.Ltd.



**Mr. Kapil Maheshwari**  
Executive Director and CEO  
Welspun Enterprises Limited,  
Welspun New Energy Limited



**Mr. Ramesh Nair**  
Chief Executive Officer  
Avaada Group



**Mr. Sampathkumaran S T**  
Vice President & Head  
Defence & Aerospace  
Adani Enterprises Ltd



**Dr. Mukesh Kumar**  
Chief Executive Officer  
GMR Airport developers (International)  
Chennai (India)



**Mr Anupam Awasthi**  
Vice President and Head -  
Project Management Office  
Amplus Solar, New Delhi

## Our Team



**Dr. Siddharth Chakrabarti**  
Director-CIAC  
Professor & Head  
Mechanical Engineering  
Ph.D (IIT Kharagpur), M.Tech, B.E



**Dr. Rajesh Jha**  
Director-CRE & CSTPD  
Associate Professor, Metallurgy  
Ph.D(FIU, Miami, Florida, USA), M.Tech



**Dr. L. R. Bhandarkar**  
Assistant Professor  
Ph.D (VSSUT Burla),  
M.E., B.E.



**Dr. Himanshu Vaishnav**  
Assistant Professor, SOM  
Ph.D, MBA



**Dr. Swapnasarit Kar**  
Assistant Professor  
Ph.D (NIT-Rourkela), B.Tech



**Dr. AnkiReddy Narendra**  
Assistant Professor, EE  
Ph.D, M.Tech ,B.Tech



**Mr. Akash Pandey**  
Assistant Professor, ME  
Ph.D(Pursuing), M.Tech ,B.E



**Ms. Princy Diwan**  
Assistant Professor, CSE  
Ph.D(Pursuing), M.Tech ,B.E

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